

# Yorktone Kerb Radius HB2

## Technical Data Sheet

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HB2 Natural

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### **Description**

Designed for a seamless, complementary appearance with our matching Yorktone flag paving ranges, Brett Yorktone Kerbs are a range of wet-pressed kerbs with a finely textured surface and straight edges for a clean, modern aesthetic.

### **Application**

Yorktone Kerbs are ideal for a range of urban and commercial applications.

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<b>Product Type</b>	Precast Concrete Kerb Units. Incorporates Yorktone HB2 Radial Kerbs (All size designations in Annex NA and in accordance with BS 7263 - 3 : 2001).
<b>Manufacturing Process</b>	Textured hydraulically pressed concrete.
<b>Manufacturing Standard</b>	BS EN 1340: 2003
<b>Design Standard</b>	-
<b>Installation Standard</b>	BS 7533-102: 2025
<b>UKCA/DOP</b>	Contact Brett for more information
<b>NBS Specification</b>	45-20-64/370 Precast concrete kerbs / Q10 110

## Product Performance

Product	Nominal Dimensions (mm)	Working Dimensions (mm)	No. per quadrant	Quads per pack	Unit weight kg
External Radius Kerb	3m	16	6	2.67	560
External Radius Kerb	6m	16	12	1.33	560
External Radius Kerb	10m	16	20	0.80	560
Internal Radius Kerb	3m	16	6	2.67	560
Internal Radius Kerb	6m	16	12	1.33	560
Internal Radius Kerb	10m	16	20	0.80	560

<b>Tensile Strength</b>	Deemed to Satisfy in accordance with BS EN 1340: 2003
<b>Abrasion Resistance</b>	≤ 20mm - Determined by Wide Wheel Abrasion Test
<b>Durability</b>	Water Absorption - Class 2 ≤ 6% by mass
<b>Slip / Skid Resistance</b>	Deemed to satisfy - (Products are a textured finish)
<b>Thermal Conductivity</b>	1.2 W/(mK)
<b>Emission of Asbestos</b>	No content
<b>External Fire Performance</b>	Deemed to satisfy
<b>Reaction to Fire</b>	Class A1 when used for internal flooring

## Sustainability

<b>BREEAM</b>	Contact Brett for more information
<b>BES 6001</b>	Contact Brett for more information
<b>Recyclable</b>	Contact Brett for more information
<b>Embodied Carbon</b>	Contact Brett for more information
<b>Brett 5-Star Sustainability Rating</b>	=3

## **Early Life and Maintenance**

Once your paving has been installed, you may notice some changes to its appearance in the first few days and weeks. These visual changes can be due to a number of reasons originating from the concrete and/or the manufacturing or installation method. Many of these will simply weather away, including:

<b>Efflorescence</b>	The ongoing chemical reaction within the concrete which provides its strength can produce calcium carbonate (a white powdery residue) which may appear on the surface of products. This temporarily lightens the product but will typically weather away without reoccurrence.
<b>Porosity</b>	Concrete continues to cure for many years after manufacture. Whilst this happens and usually during its initial life, a level of porosity may exist where some product retains water, giving a damp appearance. This will diminish as the concrete continues to harden as the product dries out.
<b>Aged and distressed products</b>	For certain products, we distress the edges to offer an aged appearance and enhance the character of the paving. A dusty residue can be left on the blocks. This will weather away.
<b>Differential Curing</b>	Dark patches occasionally appear on the surface of concrete products. This may be differential curing and is caused by varying moisture levels within the flag drying at different rates. Like efflorescence, given time and the natural weathering process, these patches will become less visible.